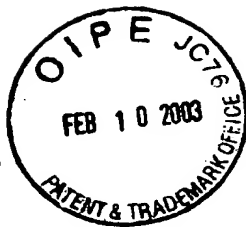


DOCKET NO.: 209774US0 PCT



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102/20/03  
AS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

:

Karsten REIHS et al

: GROUP ART UNIT: 1711

SERIAL NO.: 09/869,123

: EXAMINER: Travis RIBAR

FILED: October 3, 2001

:

FOR: ULTRAPHOBIC SURFACE

:

RECEIVED  
FEB 14 2003  
TC 1700

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action mailed August 8, 2002, please amend the above-identified application as follow.

IN THE CLAIMS

Please amend the claims as follows:

1. (Twice Amended) A surface having ultraphobic properties, comprising a surface topography in which the value of the integral of a function S

$$S(\log f) = a(f) \cdot f \quad (1),$$

which gives a relationship between the spatial frequencies  $f$  of the individual Fourier components and their amplitudes  $a(f)$ , is at least 0.5 between the integration limits  $\log(f_1/\mu\text{m}^{-1}) = -3$  and  $\log(f_2/\mu\text{m}^{-1}) = 3$ , wherein said surface comprises a hydrophobic or oleophobic material, or is coated with a hydrophobic or oleophobic material.

02/12/2003 SZEWDIE1 00000062 09869123

01 FEB 12 2003 168.00 CP  
02 FEB 12 2003 54.00 CP

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